

Engineering Services

City of Frisco, Texas

Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager

Cissy Sylo, P.E., Director of Engineering Services

Elizabeth Metting, P.E., Assistant Director/City Engineer

Jason Brodigan, P.E., Senior Civil Engineer

From: Michael Bulla, Special Projects Manager

Date: December 16, 2008

Subject: Consider and act upon authorization for the City Manager to

execute Change Order Number 1 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Mario Sinacola and Sons Excavating Inc., for the construction of Rolater Road (Coit Road to Independence Parkway) (Bid No. 0708-

077).

Action Requested: City Council consideration and approval of authorization for the City Manager to execute Change Order Number 1 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Mario Sinacola and Sons Excavating, Inc. ("Mario Sinacola") of Frisco, Texas, resulting in the deduction of \$16,397.20, for the construction of Rolater Road (Coit Road to Independence Parkway) (Bid No. 0708-077).

Background Information: City Council awarded the bid for the construction of Rolater Road (Coit Road to Independence Parkway) to Mario Sinacola at their October 2, 2007 meeting. The Project included constructing approximately one (1) mile of four (4) lane concrete curb and gutter roadway. The cost of the original contract was \$2,026,389.32.

Change Order Number 1 incorporates adjustments made by the City Transportation Division to the roadway striping to relocate crosswalks at the Coit Road and Rolater Road intersection. The pre-existing crosswalk striping on the north east side of the intersection needed to be adjusted to align with the west bound right turn lane. The removal and replacement of the striping will result in an increase of \$ 1,415.40.

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Change Order Number 1 also includes the addition of a two inch (2") bore under the pre-existing portion of Rolater Road from the southwest corner at Independence Parkway. This water service will provide the necessary source of water to the median irrigation on the east end of Rolater Road near the Independence Parkway intersection. The addition of the water service bore to the contract will result in an increase of \$ 1,650.00 to the contract.

Change Order Number 1 additionally changes the specified Block Sod to Hydromulch within the contract quantities. In an effort to remove conflicts between electrical lines and both the Rolater 42" Water Line Project and the Rolater Road Project, CoServ Electric removed the poles and lines on the south side of Rolater Road from Coit Road to Independence Parkway. In lieu of spending an estimated \$35,000.00 to re-establish an electrical source necessary to power the irrigation controller, the Engineering and Parks Department determined the completed irrigation system would be left in place until such time electrical service may be available through development in the area. A generator would be used to test the newly installed system prior to final acceptance. With no full-time irrigation available to establish block sod grass, a hydromulch will be applied to achieve soil stabilization. The exchange in quantities will result in a net decrease to the contract of (\$19,850.80).

Finally, Change Order Number 1 provides for an additional forty-five feet (45') of Barb Wire Fence, thirty feet (30') of two inch (2") PVC Conduit, and fifteen feet (15') of Silt Fence to cover small discrepancies between the planned quantity and those measured in the field. These deviations will result in increases to the contract of \$112.50, \$252.00, and \$23.70 respectively.

Execution of Change Order Number 1 results in a reduction to the contract amount of (\$16,397.20). The amended contract amount with the executed Change Order Number 1 totals \$2,009,992.12.

Alternatives: The City Council could consider the following alternatives:

- City Council approval to authorize the City Manager to execute Change Order Number 1 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Mario Sinacola;
- Input towards the discussion as desired;
- Deny approval to authorize the City Manager to execute Change Order Number 1 and send back to staff with direction.

Financial Considerations: This Project is funded from the 2006 General Obligation Bonds. No additional funding is required.

Legal Review: Not Applicable

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Supporting Documents: Supporting documents include the following items:

- Copy of Location Map;
- Copy of Change Order Number 1.

Staff Recommendation: Staff recommends placement of this item on the December 16, 2008 City Council meeting agenda to consider and approve the authorization for the City Manager to execute Change Order Number 1 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Mario Sinacola and Sons Excavation, Inc. of Frisco, Texas, resulting in a deduction of \$ 16,397.20 to the total contract amount, for the construction of Rolater Road (Coit Road to Independence Parkway) (Bid No. 0708-077). Staff will be available during the meeting to address the City Council's questions relating to this agenda item.